

|    | Type | Hits  | Search Text  | DBs                               |
|----|------|-------|--|-----------------------------------|
| 1  | IS&R | 53    | ((("5647036") or ("5630004") or ("5586206") or ("5581642") or ("5544268") or ("5504772") or ("5491762") or ("5488681") or ("6167169") or ("5664032") or ("5652817") or ("6141465") or ("6118908") or ("6078704") or ("5978524") or ("5912997") or ("5911018") or ("5887089") or ("5852688") or ("5835458") or ("5781670") or ("5732177") or ("5724463") or ("5703710"))).PN. | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 2  | IS&R | 2951  | ((("372/50") or ("372/61") or ("372/58"))).CCLS.   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 3  | BRS  | 34076 | (gas excimer) adj4 laser   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 4  | BRS  | 15696 | discharge adj electrode  | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 5  | BRS  | 131   | ((("372/50") or ("372/61") or ("372/58"))).CCLS.) and ((gas excimer) adj4 laser) and fan   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 6  | BRS  | 24    | ((("372/50") or ("372/61") or ("372/58"))).CCLS.) and ((gas excimer) adj4 laser) and (discharge adj electrode) and fan   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 7  | BRS  | 5     | (((((("372/50") or ("372/61") or ("372/58"))).CCLS.) and ((gas excimer) adj4 laser) and (discharge adj electrode) and fan) and filter  | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 8  | BRS  | 0     | 6237029.URPN.  | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 9  | BRS  | 85835 | (gas excimer) and laser  | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 10 | BRS  | 972   | ((gas excimer) and laser) and fan and (filter filtering)   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 11 | BRS  | 202   | ((((gas excimer) and laser) and fan and (filter filtering)) and dust   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 12 | BRS  | 35001 | ((gas adj4 laser) excimer) and laser   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 13 | BRS  | 282   | ((((gas adj4 laser) excimer) and laser) and fan and (filter filtering)   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 14 | BRS  | 71    | (((((gas adj4 laser) excimer) and laser) and fan and (filter filtering)) and (dust dirt)   | USPAT; EPO; JPO; DERWENT; IBM TDB |

|    | Type | Hits  | Search Text  | DBs                               |
|----|------|-------|--|-----------------------------------|
| 15 | BRS  | 44    | ((((gas adj4 laser) excimer) and laser) and fan and (filter filtering)) and ((dust dirt contaminant) with (filter filtering filtered)) | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 16 | IS&R | 9     | ((("5048041") or ("4534034") or ("5586134"))).PN.  | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 17 | IS&R | 3     | ((("5048041") or ("4534034") or ("5586134"))).PN.  | USPAT                             |
| 18 | BRS  | 1     | JP406132582A   | JPO                               |
| 19 | IS&R | 2951  | ((("372/50") or ("372/61") or ("372/58"))).CCLS.   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 20 | BRS  | 15696 | discharge adj electrode  | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 21 | BRS  | 1052  | (discharge adj electrode ) and anode and cathode   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 22 | BRS  | 1     | ((discharge adj electrode ) and anode and cathode) and (return adj3 plate)   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 23 | BRS  | 23    | ((discharge adj electrode ) and anode and cathode) and (ground\$3 adj3 plate)  | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 24 | IS&R | 2     | ((("5771258") or ("5148041"))).PN.   | USPAT                             |
| 25 | BRS  | 400   | ((discharge adj electrode ) and anode and cathode) and (ground\$3 return)  | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 26 | BRS  | 122   | ((discharge adj electrode ) and anode and cathode) and (ground\$3 return)) and laser   | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 27 | BRS  | 6     | ((discharge adj electrode ) and anode and cathode) and ((ground\$3 return) with thick\$5)  | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 28 | BRS  | 31    | ((discharge adj electrode ) and anode and cathode) and ((ground\$3 return) same thick\$5)  | USPAT; EPO; JPO; DERWENT; IBM TDB |
| 29 | BRS  | 1     | JP401268078A   | JPO                               |

In re Mason, 44 CCPA 937, 940, 244 F.2d 733, 735, 114 USPQ 127, \_\_ (1957):

Claims 10 and 11 also include a functional statement as to what happens when one of the web portions is torn transversely along a tearing line. That statement, however, does not define any structure and accordingly cannot serve to distinguish claims 10 and 11, which are not process claims, from the reference.

1. (Twice Amended) A discharge electrodes connecting structure for a laser apparatus comprising:

a pair of anode and cathode provided within a laser chamber for sealing a laser gas in an opposing manner, generating a discharge so as to excite a laser gas flowing therebetween and oscillating a laser beam;

a conductive anode base holding the anode;

an insulative cathode base holding the cathode;

a return plate electrically connecting the anode base to said laser chamber so as to supply a current to the anode and having a thickness of equal to or more than 100  $\mu\text{m}$  and equal to or less than 500  $\mu\text{m}$ ; and

a high voltage power source supplying a high frequency current between the anode and the cathode;

wherein said high frequency current includes frequencies which are more than 1 MHz, and said return plate is thicker than double an entering depth of the high frequency current and restrainable from vibrating the return plate due to the laser gas flow.

2. (Twice Amended) A laser apparatus comprising:

a laser chamber sealing a laser gas;

discharge electrodes constituted by a pair of anode and cathode provided within the laser chamber in an opposing manner, generating a discharge so as to excite a laser gas flowing therebetween and oscillating a laser beam;

a conductive anode base holding the anode;

an insulative cathode base holding the cathode;

a return plate electrically connecting the anode base to said laser chamber so as to supply a current to the anode; and

a high voltage power source supplying a high frequency current between the anode and the cathode;

wherein said high frequency current includes frequencies which are more than 1 MHz. and said return plate is thicker than double an entering depth of the high frequency current and restrainable from vibrating the return plate due to the laser gas flow;

wherein a thickness of the return plate is set to be equal to or more than 100  $\mu\text{m}$  and equal to or less than 500  $\mu\text{m}$ , and the return plate is arranged substantially in parallel to the laser gas flow between said discharge electrodes.